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THE SECRETARY - ROOM 222

IN REPLY REFER TO:

7330-7/1700A3

RECEIVED

Honorable Jay Kim House of Representatives Washington, D.C. 20515

MAR 2 4 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Congressman Kim:

This is in reply to your letter of February 26, 1993, in which you inquired on behalf of several of your constituents regarding the <u>Notice of Proposed Rule Making (Notice)</u> in PR Docket No. 92-235, 57 FR 54034 (1992). This <u>Notice</u> proposes comprehensive changes to the Commission's Rules governing the private land mobile radio services operating in the frequency bands below 512 MHz.

Your constituents are specifically concerned about the impact of these changes on radio control (R/C) hobby users. Enclosed is a discussion paper concerning our proposals for the 72-76 MHz band. In short, we expect there would be no adverse impact on R/C operations because of any proposal contained in the Notice.

We are, of course, sensitive to the concerns of both users of private land mobile radio spectrum and R/C hobbyists. We will, therefore, take your constituents' concerns into account when we develop final rules in this proceeding. As indicated in the <u>Notice</u>, we remain convinced that without significant regulatory change in radio operations in the bands below 512 MHz, the quality of communications in the private land mobile radio services will continue to deteriorate to the point of endangering public safety and the national economy.

We want to thank you for your interest in this proceeding. Your constituents' letters will be included in the record of the proceeding. We expect final

Congressional

DUTE: 3-11-93

PLEASE MAKE 2 EXTRA COPIES OF INCOMING, ATTACHMENTS, AND REPLY FOR DOCKET FILE. ROOM 222.

JAY KIM
41ST DISTRICT CALIFORNIA

Congress of the United States House of Representatives

Washington. **BC** 20515-0541

1023

February 26, 1993

The Honorable James H. Quello Interim Chairman Federal Communication Commission 1919 M Street N.W. Washington, D.C. 20554

Dear Chairman Quello:

I represent the 41st Congressional District in Southern California. Recently, I received letters from my constituents regarding Rule # FCC, PR Docket 92-235.

As you will note, my constituents are concerned about the proposed rule reducing the frequency spacing and the adverse impact this change could have on Model Airplane operations.

I would very much appreciate your careful consideration of my constituents views on this issue and any information that will be helpful in satisfactorily responding to them.

For your reference, I have enclosed a representative sample of my constituents' concerns.

Thank you and I look forward to hearing from you soon.

ncerelv.

Member of Congress

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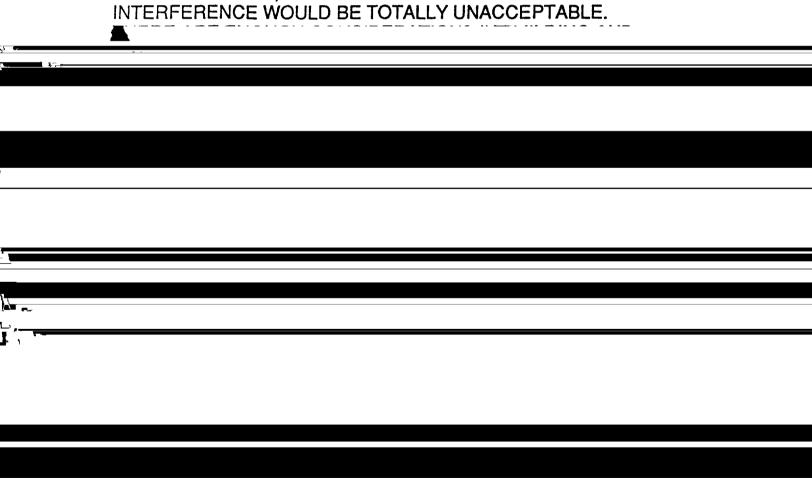
JAN. 29,1993

THE HONORABLE JAY KIM, 41 ST. DISTRICT. 502 CANNON HOUSE OFFICE BLDG. WASHINGTON, DC 20515

DEAR REPRESENTATIVE KIM

REF: PR DOCKET 92-235

I AM EXTREMELY CONCERNED ABOUT PR DOCKET 92-235.
AS I HAVE BEEN MODELING FOR SOME 40 YEARS AND HAVE QUITE A FINANCIAL INVESTMENT IN THE HOBBY/SPORT,
I.E. 5 TRANSMITTERS AND 7 RECEIVERS AND 5 TO 10 MODELS AT ANY ONE TIME, THE IMPACT OF ADDITIONAL RADIO INTERFERENCE WOULD BE TOTALLY UNACCEPTABLE.



100379

The Honorable Jay Kim 502 Cannon House Office Bld. Washington D.C. 20515 Jan. 18 1993

Regards to: Proposed FCC rule NPRM-PR DOCKET 92-235.

I have been building flying models since I was 12, and now 48 years later, I still enjoy the sport. This proposal would in effect make it impossible to operate Radio Control Model Aircraft on their present frequencies.

A few years ago I spent a very large sum of money to upgrade my radio equipment to meet FCC requirements that went into effect in 1991. Now this rule will make it impossible to even upgrade.

I belong to two model aircraft clubs with a combined membership of over 250. I am also a member of the American Model Association with over 150,000 members. There are also many others who belong to other organizations that have a similar number of members.

This hobby and sport has been influential to me in many ways by teaching skills that have helped me through my work life. I am sure that it has done the same for many others. My clubs have youth programs to teach them to build and fly model aircraft and we have raised money for organizaton such as DARE, and Toys For Tots.

If this rule change is allowed to go into effect, it would devestate our hobby and cost manufacturers and hobby retailers across this country thousands of jobs. It would also eliminate a behing that he had been across to the second of the s

February 3, 1993

The Honorable Jay Kim
1131 W. 6th Street, Suite 160 A
Ontario, CA 91762

Reference: PR Docket 92-235

Dear Mr. Kim.

I have been involved in model airplanes for the past 44 years. This hobby is a release from the stress of work and it is a chance for me to work with the children in my area. I enjoy teaching the hobby. I am active in three local clubs and attend local, regional, and international events. I am a member of the Academy of Model Aeronautics (AMA # 218888).

I build and fly quarter-scale radio control aircraft. These models are designed and build from raw materials and take considerable time and expense. These radio control aircraft are flown with care and with the safety of everyone in the vicinity a concern. There is no compromise in the radio equipment on my part.

At this time, I have nine radio systems at an average cost of \$200.00 each. The radios I have now were updated in 1991 to allow for paging equipment located 50 Khz off our allowed frequencies. The cost of replacing these radio systems is fresh in my mind and has me very concerned about replacing them again!

I work in the communications electronics business. There are technical problems associated with frequency control. The crystals that control the frequencies drift with age and temperature. We in the denser metropolitan areas are presently experiencing interference from the paging equipment located 50 KHz off our allowed frequencies. This interference causes models to be lost. Reducing the frequency spacing as proposed by proceeding PR Docket 92-235 (to 25 KHz) will increase the chance of interference and the chance of accidents.

It is my understanding that if this ruling is adopted, the frequencies available to the model industry will be reduced from 50 to 19. When we fly our model planes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become more congested and the margin of safety will be further reduced.

Please understand that many model airplanes have wing spans in excess of 10 feet and weigh as much as 30 to 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft.

We often fly our models at organized events and contests where hundreds of operators participate. We need our full compliment of radio frequencies in order to assure a safe flying environment.

Please help me to continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

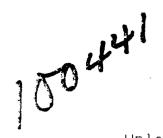
Sincerely,

Richard H. Chrystie

13634 Geranium Chino, CA 91710

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RESPECTFULLY REFERRED

NOT ACKNOWLEDGED

Upland, January 25,1993

CM/FCC IST REPLY

The Honorable Jerry Lewis U.S. House of Reps. Washington, D.C.20515

Ref.: FCC, PR Docket 92-235

Dear Mr. Lewis:

The Federal Communications Commission has issued a Notice of Proposed Rule Making that outrages and scares me. If this proposal passes it will practically ruin the usability of the frequencies assigned for radio controlled model airplanes.

I am a semi-retired engineer who has been deeply involved with model aviation since childhood. I have been helped in my young years by adults who felt like I do nowadays, and gave me a purpose in life through a marvelous hobby-cience that channeled my rambling energies and interests, until I became a highly skilled professional, useful to society and country. Through my club, I am working with the local high school on a program dedicated to expose their students to the hobby, and help those who may, like me, find a vocation in aero-space.

The radio frequencies assigned to our activity have been obtained through a very long process and the hard work of our Academy of Model Aeronautics. The technical specifications set by the FCC for the equipment to be used are made more demanding by our own set of safety standards. In recent years all existing systems in the hands of the hobbyists have been upgraded or made obsolete, which meant a considerable expense for all of us,